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AMENDMENTS TO THE CLAIMS

Amend the claims as follows:

1.-21. (canceled).

20.(currently amended) A coated substrate comprising a superalloy substrate and a chemically vapor deposited aluminide diffusion coating thereon including at a coating region or throughout the coating a ~~dispersion~~ distribution of a reactive element ~~for a surface active substrate impurity element by virtue of said reactive element being codeposited with aluminum on said substrate~~ comprising Hf and/or Zr.

21.(currently amended) The coated substrate of Claim 20 ~~wherein the reactive element is selected from the group consisting of Hf, Zr, Si and~~ further comprising Y.

22.-25. (cancelled).

26.(new) A coated substrate comprising a superalloy substrate and an aluminide diffusion coating thereon including a distribution of Hf at a coating region or throughout the coating.

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27.(new) A coated substrate comprising a superalloy substrate and an aluminide diffusion coating thereon including a distribution of Zr at a coating region or throughout the coating.